I claim:

- 1. In a caliper having two jaws appended from a beam capable of indicating distance between the jaws, characterized in that stops movable between at least two limits permit the jaws to measure distance at the at least two limit positions perpendicular to and equidistant from the beam.
- 2. A caliper as in claim 1 wherein the caliper measures the inside diameter of a generally cylindrical surface along at least two points precisely the same distance from the end of the cylindrical surface.
- 3. A caliper as in claim 1 wherein the movable stops limit the measuring points to from 20mm to 40mm apart.
- 4. A caliper as in claim 1 wherein the distance from the stop closest to the measuring point is at least 20mm.
- 5. A device for measuring the inside diameter of a brake drum comprising a fixed jaw with a point for measuring the maximum diameter at a point at one location along the friction surface of the drum and a movable jaw with a point for measuring the maximum diameter a the same distance from the edge of the friction surface, and stops to keep the two opposed points the same distance along the friction surface of the drum.